



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |   |                        |                     |
|---|---|------------------------|---------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |   | Application Number     | 09/515,239          |
|   |   | Filing Date            | March 6, 2000       |
|   |   | First Named Inventor   | Ju Cheon Yoo        |
|   |   | Art Unit               | 2675                |
|   |   | Examiner Name          | Srilakshmi K. Kumar |
| Total Number of Pages in This Submission  | 1 | Attorney Docket Number | 8733.219.00         |

**ENCLOSURES (Check all that apply)**

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <b>Remarks</b>  |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |
|-------------------------|--|
| Firm or Individual name | MCKENNA LONG & ALDRIDGE LLP<br>Kurt M. Eaton, Reg. No.: 51,640 |
| Signature               | Valerie P. Hayes Reg. No. 53,005                               |
| Date                    | October 21, 2004   |



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PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 340.00

## Complete if Known

|                      |                     |
|----------------------|---------------------|
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| Examiner Name        | Srilakshmi K. Kumar |
| Art Unit             | 2675                |
| Attorney Docket No.  | 8733.219.00         |

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OCT 26 2004

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number

30827

Deposit  
Account  
Name

McKenna Long & Aldridge LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 790      | 2001     | 395      | Utility filing fee     |          |
| 1002     | 350      | 2002     | 175      | Design filing fee      |          |
| 1003     | 550      | 2003     | 275      | Plant filing fee       |          |
| 1004     | 790      | 2004     | 395      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| - 21               | x            | 18             | =        |
| Independent Claims | - 5=         | x              | 88       |
| Multiple Dependent |              |                |          |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202                  | 18                    | 2202                  | 9                     | Claims in excess of 20                                     |
| 1201                  | 88                    | 2201                  | 44                    | Independent claims in excess of 3                          |
| 1203                  | 300                   | 2203                  | 150                   | Multiple dependent claim, if not paid                      |
| 1204                  | 88                    | 2204                  | 44                    | ** Reissue independent claims over original patent         |
| 1205                  | 18                    | 2205                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|---|----------|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath   |          |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                              |          |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification   |          |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                              |          |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                              |          |
| 1805                  | 1,840*                | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                                 |          |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month  |          |
| 1252                  | 430                   | 2252                  | 215                   | Extension for reply within second month   |          |
| 1253                  | 980                   | 2253                  | 490                   | Extension for reply within third month (First 2 months previously paid on 09/07/04) |          |
| 1254                  | 1,530                 | 2254                  | 765                   | Extension for reply within fourth month   |          |
| 1255                  | 2,080                 | 2255                  | 1,040                 | Extension for reply within fifth month  |          |
| 1401                  | 340                   | 2401                  | 170                   | Notice of Appeal  | 340.00   |
| 1402                  | 340                   | 2402                  | 170                   | Filing a brief in support of an appeal  |          |
| 1403                  | 300                   | 2403                  | 150                   | Request for oral hearing  |          |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                                       |          |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable  |          |
| 1453                  | 1,370                 | 2453                  | 685                   | Petition to revive - unintentional  |          |
| 1501                  | 1,370                 | 2501                  | 685                   | Utility issue fee (or reissue)  |          |
| 1502                  | 490                   | 2502                  | 245                   | Design issue fee  |          |
| 1503                  | 660                   | 2503                  | 330                   | Plant issue fee   |          |
| 1460                  | 130                   | 1460                  | 130                   | Petitions to the Director   |          |
| 1807                  | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)   |          |
| 1806                  | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt   |          |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties)          |          |
| 1809                  | 790                   | 2809                  | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                         |          |
| 1810                  | 790                   | 2810                  | 395                   | For each additional invention to be examined (37CFR 1.129(b))                       |          |
| 1801                  | 790                   | 2801                  | 395                   | Request for Continued Examination (RCE)   |          |
| 1802                  | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                           |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 340.00

## SUBMITTED BY

(Complete if applicable)

|                   |                 |                                   |        |           |                  |
|-------------------|-----------------|-----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Kurt M. Eaton   | Registration No. (Attorney/Agent) | 51,640 | Telephone | (202) 496-7500   |
| Signature         | Valerie P. Hays | Reg. No.                          | 53,005 | Date      | October 21, 2004 |